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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 75 94 68

Classification of the application (IPC):

A23L 3/3436, B01J 20/02, B01J 20/04, B01J 20/20, B01J 20/28, A23L 3/358,
B01D 53/14, B01D 53/02, A23L 3/3463

Technical fields searched (IPC):

B01J, A23L, B01D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
E	EP 4173691 A1 (MITSUBISHI GAS CHEMICAL CO [JP]) 03 May 2023 (2023-05-03) * claims 1,3,7,12 * * paragraphs [0021], [0038], [0052] *	1-6, 8-11
X Y	JP S56130223 A (MITSUBISHI GAS CHEMICAL CO) 13 October 1981 (1981-10-13) * claims 1,2 * * lower left-column;page 103 * * upper left-column;page 103 *	1-6, 8-11 7
X Y	US 4996068 A (HATAKEYAMA HIDETOSHI [JP] ET AL) 26 February 1991 (1991-02-26) * claims 1-6 * * column 6, line 63 - column 7, line 15 * * column 7, line 21 - line 25 * * column 7, line 26 - column 8, line 47 *	1-6, 8-11 7
Y	CN 110911774 A (TIANJIN EV ENERGIES CO LTD) 24 March 2020 (2020-03-24) * paragraph [0010] * * claims 1-4 *	7

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 16 July 2024	Examiner Kaluza, Nicoleta
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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